

Claims

I claim:

1. A power-operated tool holder adapted to mount a hand tool via a pivot pin, the
5 tool holder comprising:
 - a frame having a support adapted to receive the pivot pin; and
 - an actuator coupled to the frame and releasably coupled to the hand tool in a
mounted position of the hand tool with respect to the frame, the actuator movable to actuate at
least part of the hand tool about the pivot pin in the mounted position of the hand tool.
- 10 2. The tool holder of claim 1, wherein the pivot pin is a part of the hand tool.
3. The tool holder of claim 1, wherein the pivot pin is removably insertable into an
aperture in the hand tool.
- 15 4. The tool holder of claim 1, wherein the pivot pin couples portions of the hand tool
together.
5. The tool holder of claim 1, wherein the support has at least two mounting
20 locations at which the pin can be received, each mounting location defining a different mounting
position of the hand tool with respect to the frame.
6. The tool holder of claim 5, wherein the support includes at least two apertures
positioned to receive the pin in the mounting locations.
- 25 7. The tool holder of claim 1, wherein the support includes an aperture dimensioned
to receive the pivot pin.
8. The tool holder of claim 1, further comprising a roller positioned to drivably
30 engage a handle of the hand tool in the mounted position of the hand tool, the roller movable
responsive to actuation of the actuator.

9. The tool holder of claim 1, further comprising an arm coupled to the frame and movable responsive to actuation of the actuator to drive a handle of the hand tool.

5 10. A power-operated tool holder adapted to actuate a hand tool having a first handle and a second handle, the tool holder comprising:

a frame adapted to support the hand tool in a mounted position of the hand tool in the frame;

10 a first roller positioned to drivably engage the first handle of the hand tool when installed in the mounted position in the frame;

a second roller positioned to drivably engage the second handle of the hand tool when installed in the mounted position in the frame; and

15 an actuator coupled to the frame and to the first and second rollers, the first and second rollers actuatable by the actuator to drive the first and second handles of the hand tool, respectively.

11. The tool holder of claim 10, further comprising a support coupled to the frame to receive the hand tool in the mounted position.

20 12. The tool holder of claim 11, further comprising a pivot pin removably coupled to the hand tool and received by the support.

13. The tool holder of claim 10, further comprising:

a first arm coupling the actuator and the first roller; and

25 a second arm coupling the actuator and the second roller.

14. The tool holder of claim 13, wherein the first and second arms are pivotable with respect to the frame to cause the first and second rollers to drive the first and second handles, respectively.

15. The tool holder of claim 10, wherein the first and second rollers substantially simultaneously drive the first and second handles, respectively, upon actuation of the actuator.

16. The tool holder of claim 10, wherein the first and second rollers roll along the first and second handles, respectively, to drive the handles.

17. A power-operated tool holder adapted to actuate a hand tool having a first handle and a second handle, the tool holder comprising:

10 a frame to which the hand tool is removably mounted;
an actuator coupled to the frame;
a first arm drivably coupled to the actuator, the first arm movable by the actuator to actuate the first handle of the hand tool; and
a second arm drivably coupled to the actuator, the second arm movable by the actuator to actuate the second handle of the hand tool, the first and second arms movable with respect to the hand tool to actuate the hand tool.

18. The tool holder of claim 17, further comprising a support coupled to the frame to removably mount the hand tool.

19. The tool holder of claim 18, further comprising a pivot pin removably coupled to the hand tool and received by the support.

20. The tool holder of claim 17, wherein the first and second arms are pivotable with respect to the frame to actuate the first and second handles, respectively.

21. The tool holder of claim 17, further comprising:
a first roller coupled to the first arm, the first roller drivably engageable with the first handle; and

a second roller coupled to the second arm, the second roller drivably engageable with the second handle.

22. The tool holder of claim 17, further comprising a link coupled to the first and second arms and movable by the actuator to substantially simultaneously actuate the first and second arms.

5 23. A power-operated tool holder adapted to actuate a hand tool, the power-operated tool holder comprising:

a frame having a tool support by which the hand tool is releasably mounted to the frame, the tool support having a first mounting location and a second mounting location different than the first mounting location to which a common portion of the hand tool is releasably
10 mounted in different mounting configurations of the hand tool, the hand tool mounted in different positions with respect to the frame in the different mounting configurations; and

an actuator coupled to the frame, the hand tool driven responsive to actuation of the actuator.

15 24. The tool holder of claim 23, wherein the common portion of the hand tool includes a pivot pin releasably coupled to the hand tool and received by the support.

25. The tool holder of claim 24, further comprising:

a first aperture in the tool support at least partially defining the first mounting
20 location, the pivot pin removably receivable in the first aperture to mount the hand tool in a first mounting configuration with respect to the frame; and

a second aperture in the tool support at least partially defining the second mounting location, the pivot pin removably receivable in the second aperture to mount the hand tool in a second mounting configuration with respect to the frame.